**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chien-Ping HUANG

Serial No.: 09/665,818

Group No.: 2814

Filed: September 20, 2000

Examiner: Dana Farahani

For:

SEMICONDUCTOR PACKAGE FOR ENHANCING

**HEAT DISSIPATION** 

Attorney Docket No.: U 013803-1

**Assistant Commissioner of Patents** 

Washington, D.C. 20231

Sir:

# FIRST AMENDMENT AFTER FINAL REJECTION

In response to the Official Action of November 8, 2002, it is requested that the following amendments be made.

### IN THE CLAIMS

Amend claim 1 as follows:

## CERTIFICATE OF MAILING (37 CFR 1.8a)

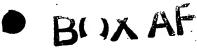
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231

RD J. MASS

(Type or print fame of person mailing paper)

Date: February 10, 2003

nature of person mailing paper)



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Examiner: Dana Farahani

In re application of: Chien-Ping HUANG

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HEAT DISSIPATION

RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE **EXAMINING GROUP** 2814



**Box AF Assistant Commissioner for Patents** Washington, D.C. 20231

To take advantage of the expedited procedure the envelope in which this paper is mailed must be addressed as shown and must also be marked "Box AF" in the lower left hand comer. Alternatively this paper can be hand carried to the particular Examining Group or other area of the Office in which the application is pending, in which case any envelope in which this paper is placed must be marked as in the bold type box above. Notice of September 20, 1985 (1059 O.G. 19-20).

# AMENDMENT OR RESPONSE AFTER FINAL REJECTION—TRANSMITTAL

1. Transmitted herewith is an amendment after final rejection (37 CFR 1.116) for this application.

Response to Final Rejection--Avoiding Extension Fees "In patent applications wherein a three month Shortened Statutory Period (SSP) is set for response to a Final Rejection, the response would best be filed within two months of NOTE: the date of the Office Action. If filed within two months, any Advisory Action mailed after the SSP expires will reset the SSP to expire on the date of the Advisory Action for extension fee purposes, but never more than six months from the date of the Final Rejection." Notice of November 30, 1990 (1122 O.G. 571 to 591).

CERTIFICATE OF MAILING /	rransmission(37 CFR 1.8a)
I hereby certify that this correspondence is, on the date shown	below, being:
MAILING	FACSIMILE
deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231	Transmitted by acsimile to the Patent and
Date: February 10, 2003	CLIFFORD J. MASS  (type or print name of person certifying)

## **STATUS**

2.	Appli	pplicant is							
	□ as	small entity. A verified statement:							
		is attached.							
		was already filed.							
	⊠ ot	her than a small entity							
EXTENSION OF TERM									
NOTE:		Supplemental Amendment filed in response to a final o -35) states:	office action the Notice of December 10, 1985 (1061						
	entry of statutory	ely response has been filed after a Final Office Action, a Notice of Appeal or filing and/or entry of an additiona of period unless the timely-filed response placed the ap of Appeal has been filed within the shortened statutory	al amendment after expiration of the shortened plication in condition for allowance. Of course, if a						
3.		(complete (a) or (b) as a	applicable)						
(a)	-	plicant petitions for an extension of time und 7(a)-(d) for the total number of months chec	•						
	tension	Fee for other than	Fee for						
(months)		small entity	small entity						
□ one	month	\$ 110.00	\$ 55.00						
□ two	months	\$ 400.00	\$ 200.00						
☐ thre	e month	s \$ 920.00	\$ 460.00						
☐ four	months	months \$1,440.00 \$720.00							
		Fee <u>\$</u>							
	If addit	ional extension of time is required please co	nsider this a petition therefor.						
	(check and complete the next item, if applicable)								
An extension for months has already been secured and the fee paid of \$ is deducted from the total fee due for the total months of extension requested.									
		Extension fee due	with this request \$						
		OR							
(b)	×	Applicant believes that no extension of terr petition is being made to provide for the pooverlooked the need for a petition and fee (Amendment or Response After Fin	ssibility that applicant has inadvertently						

## FEE FOR CLAIMS

4.	(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY				OTHER THAN A SM ALL ENTITY CLAIMS	
Ä	REMAINI AFTER AMENDM		HIGHEST NO PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDIT. FEE		OR	RA	ADDIT. TE FEE
TOTA	L *		MINUS	**	=	x 11=		\$		x 22=	
INDEF	<del>)</del> , *	<u> </u>	MINUS	***	=	x 40=		\$		x 80=	
□ FIF	RST PRE	SENTAT	TION OF MULTI	PLE DEP	P. CLAIM	+ 130=	***	\$		+ 260	\$ TOTAL
		•				ADDIT.	FEE	\$			
i	The "Hial	nest No. I of a prior "After fir	Previously Paid Previously Paid amendment or t mal rejection or a ments of form wh	For" (Tot he numbe <i>ction (</i> §	al or indep.) is er of claims ori 1.113) amendi	the highes ginally file ments may	st num d. <i>i be m</i>	ber found	elling clair	ns or comp	
				(com	nplete (c) or	(d) as a	pplica	able)	₹		
(c)	⊠	No ado	litional fee fo	r claims	is required						
					(	OR					
(d)		Total a	dditional fee	for clair	ms required	\$					
				-00	FEE P	AYMEN	Γ		<del>-</del>		
5.		Attach	ned is a checl	k in the	sum of \$						
		Charge	Account No.	. <u></u>	th	e sum o	f \$ _		_		
	Ac	luplicat	e of this trans	smittal is	s attached.						

(Amendment or Response After Final Rejection Transmittal [9-20]—page 3 of 4)

#### **FEE DEFICIENCY**

NOTE: Where there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the case. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986 (1065 O.G. 31-33).

6. If any additional extension and/or fee is required charge Account No. 12-0425

### AND/OR

☑ If any additional fee for claims is required, charge Account No. 12-0425.

SIGNATURE OF ATTORNEY

ŸUĽIAN H. COHEN ÍLADAS & PARRY

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